## APPLICATION DATA SHEET

Application Information

Application number::

Filing Date:: 04/05/02

Application Type:: Regular

Subject Matter:: Utility

Suggested Classification::

Suggested Group Art Unit::

CD-ROM or CD-R?:: None

Number of CD disks:: None

Number of copies of CDs:: None

Sequence submission::

Computer Readable Form (CRF):: No

Number of copies of CRF:: None

Title:: LIQUID CRYSTAL ELEMENT, LIQUID

CRYSTAL DISPLAY DEVICE, AND

METHOD FOR MANUFACTURING THE

SAME

Attorney Docket Number:: OGOH:113

Request for Early Publication:: No

Request for Non-Publication:: No

Suggested Drawing Figure:: 18

Total Drawing Sheets:: 83

Small Entity:: No

Latin Name::

Variety denomination name::

Petition included:: No

Petition Type:: None

Licensed US Govt. Agency:: None

Contract or Grant Numbers:: None

Secrecy Order in Parent Appln.?:: No

Applicant Information

Applicant Authority Type:: Inventor

Primary Citizenship

Country:: Japan

Status:: Full Capacity

Given Name:: Kazuhiro

Middle Name::

Family Name:: Nishiyama

Name Suffix::

City of Residence:: Hirakata-shi

State or Province of Residence: Osaka

Country of Residence:: Japan

Street of mailing address:: 33-10, Shakusonjicho

City of mailing address:: Hirakata-shi

State or Province of

mailing address:: Osaka

Country of mailing address:: Japan

Postal or Zip Code of

mailing address:: 573-0081

Given Name:: Junko

Middle Name::

Family Name:: Asayama

Name Suffix::

City of Residence:: Suita-shi

State or Province of Residence:

Country of Residence:: Japan

Street of mailing address:: C26-305, 2-2, Tsukumodai

Osaka

City of mailing address:: Suita-shi

State or Province of mailing address::

Country of mailing address::

Japan

Postal or Zip Code of

mailing address:: 565-0862

Given Name:: Kazunori

Middle Name::

Family Name:: Komori

Name Suffix::

City of Residence:: Sanda-shi

State or Province of Residence::

Country of Residence:: Japan

Street of mailing address:: 4-6-4-1007, Suzukakedai

City of mailing address:: Sanda-shi

State or Province of

mailing address:: Hyogo

Country of mailing address:: Japan

Postal or Zip Code of

mailing address:: 669-1322

Given Name:: Yukio

Middle Name::

Family Name:: Tanaka

Name Suffix::

City of Residence:: Kyoto-shi

State or Province of Residence::

Residence: Kyoto

Country of Residence: Japan

Street of mailing address:: A-104, 19; Misasagitayamacho

Yamashima-ku

City of mailing address:: Kyoto-shi

State or Province of

mailing address:: Kyoto

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 607-8405

Given Name:: Akio

Middle Name::

Family Name:: Takimoto

Name Suffix::

City of Residence:: Neyagawa-shi

State or Province of Residence: Osaka

Country of Residence:: Japan

Street of mailing address:: 4-1, Kunimatsucho

City of mailing address:: Neyagawa-shi

State or Province of mailing address:: Osaka

Country of mailing address:: Japan

Postal or Zip Code of

mailing address:: 572-0016

Given Name::

Kazuo

Middle Name::

Family Name::

Inoue

Name Suffix::

City of Residence::

Hirakata-shi

State or Province of

Residence::

Osaka

Country of Residence::

Japan

Street of mailing address::

4-5-8-306, Hoshigaoka

City of mailing address:: Hirakata-shi

State or Province of mailing address::

Osaka

Country of mailing address::

Japan

Postal or Zip Code of

mailing address::

573-0013

Given Name::

Katsuhiko

Middle Name::

Family Name::

Kumagawa

Name Suffix::

City of Residence::

Neyagawa-shi

State or Province of

Residence::

Osaka

Country of Residence::

Japan

Street of mailing address::

9-14-302, Midorimachi

City of mailing address::

Neyagawa-shi

State or Province of

mailing address::

Osaka

Country of mailing address::

Japan

Postal or Zip Code of

mailing address::

572-0022

Given Name:: Ichiro

Middle Name::

Family Name:: Sato

Name Suffix::

City of Residence:: Kyotanabe-shi

State or Province of Residence::

Country of Pesidona...

Country of Residence:: Japan

Street of mailing address:: 93-8, Higashikamiya, Higashi

City of mailing address:: Kyotanabe-shi

State or Province of mailing address::

mailing address:: Kyoto

Country of mailing address:: Japan
Postal or Zip Code of

mailing address:: 610-0362

Given Name:: Hirofumi

Middle Name::

Family Name:: Wakemoto

Name Suffix:: Kanazawa-shi

City of Residence:: Ishikawa

State or Province of

Residence:: 501, 2-8-38, Izumigaoka

Country of Residence:: Kanazawa-shi

Street of mailing address:: Ishikawa

City of mailing address:: Japan

State or Province of

mailing address:: 921-8035

Given Name::

Noriyuki

Middle Name::

Family Name::

Kizu

Name Suffix::

City of Residence::

Kanazawa-shi

State or Province of

Residence::

Ishikawa

Country of Residence::

Japan

Street of mailing address::

1-471-102, Nukashinbo

City of mailing address::

Kanazawa-shi

State or Province of

mailing address::

Ishikawa

Country of mailing address:: Japan

Postal or Zip Code of mailing address::

921-8148

Given Name::

Masanori

Middle Name::

Family Name::

Kimura

Name Suffix::

City of Residence::

Daito-shi

State or Province of

Residence::

Osaka

Country of Residence::

Japan

Street of mailing address::

19-401, Shinmachi

City of mailing address::

Daito-shi

State or Province of

mailing address::

Osaka

Country of mailing address::

Japan

Postal or Zip Code of

mailing address::

574-0037

Given Name::	Keisuke
Middle Name::	
Family Name::	Tsuda
Name Suffix::	
City of Residence::	Ishikawa-gun
State or Province of Residence::	Ishikawa
Country of Residence::	Japan
Street of mailing address::	16-36-815, Yokomiyamachi,
	Nonoichimachi
City of mailing address::	Ishikawa-gun
State or Province of mailing address::	Ishikawa
Country of mailing address::	Japan
Postal or Zip Code of mailing address::	921-8817
Correspondence Information	
Correspondence Customer Number::	6160
Representative Information	
Representative Customer Number::	6160
Domestic Priority Information	

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/JP00/07011	10/6/00

## Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
Japan	11-285549	10/6/99	Yes
Japan	11-303664	10/26/99	Yes
Japan	2000-081206	03/23/00	Yes
Japan	2000-114864	04/17/00	Yes
Japan	2000-114871	04/17/00	Yes
Japan	2000-182626	06/19/00	Yes
Japan	2000-182628	06/19/00	Yes
Japan	2000-182645	06/19/00	Yes

## Assignee Information

Assignee name:: Matsushita Elec. Ind. Co. Ltd.

Osaka

Street of mailing address:: 1006, Oaza Kadoma

City of mailing address:: Kadoma-shi

State or Province of mailing address::

Country of mailing address:: Japan

Postal or Zip Code of

mailing address:: 871-8501